BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **85**

Item Name: Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications with a) Primer- All Floors

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Ground Floor walls								
Grid A-B 1 to 21	18	9.700				2.750	480.15	
Grid C-F 1 to 21	16	15.800				2.750	695.20	
Staircase Lobby	1	18.100				2.750	49.78	
Lift Outside	1	6.950				2.750	19.11	
South side	1	5.200			1.500		7.80	
West side	1.00	57.800				0.600	34.68	
East side	1.00	57.80				1.50	86.70	
East side beam	2.00	1.50				0.30	0.90	
South side beam	2.00	1.50				0.30	0.90	
Lift Outside wall	1	9.600				2.850	27.36	
Staircase wall	1	14.000				2.850	39.90	
Duct wall	1	5.100				2.850	14.54	
Deduction								
V	-14.50	1.500				0.600	-13.05	
First Floor walls								
Shop 1 to 18	18	9.700				3.450	602.37	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Shop 19 to 34	16	9.700				3.450	535.44	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Shop 35 to 50	16	9.700				3.450	535.44	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Staircase Lobby	1	6.700				3.450	23.12	
Lift Outside wall	1	9.600				3.450	33.12	
Staircase wall	1	14.000				3.450	48.30	
Duct wall	1	5.100				3.450	17.60	
Lobby Beam-Inside	2	6.400				0.300	3.84	
Lobby Beam-	1	2.500				0.300	0.75	
Lift Inside wall	1.00	8.000				3.600	28.80	
Corridor Door	2.00	4.700				3.450	32.43	
Deduction								
Ventilators	9.00	1.500				0.600	-8.10	
Door	0.50	1.200				2.100	-1.26	
Window	0.50	1.800				2.100	-1.89	
Lift Opening	0.50	0.900				2.100	-0.95	

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Second Floor Walls					
Grid A	18	3.800	3.450	235.98	
Grid F	16	3.800	3.450	209.76	
Grid 1 & 21	2	15.000	3.450	103.50	
Toilet wall -	8	3.200	3.450	88.32	
Toilet Inside	8	2.900	3.450	80.04	
Toilet Inside	10	3.900	3.450	134.55	
Toilet Inside	6	6.000	3.450	124.20	
Staircase Lobby	1	6.700	3.450	23.12	
Lift Outside wall	1	9.600	3.450	33.12	
Staircase wall	1	14.000	3.450	48.30	
Duct wall	1	5.100	3.450	17.60	
Lobby Beam-Inside	2	6.400	0.300	3.84	
Lobby Beam-	1	2.500	0.300	0.75	
Lift Inside wall	1.00	8.000	3.600	28.80	
Corridor Door	2.00	4.700	3.450	32.43	
Columns	14.00	1.800	3.450	86.94	
Deductions					
Windows	16.5	2.000	1.500	-49.50	
Ventilators	5	0.600	0.600	-1.80	
Doors	1	1.200	2.100	-1.26	
Doors	2	0.900	2.100	-3.78	
Doors	5	0.750	2.100	-7.88	
Lift Door	0.5	0.900	2.100	-0.95	
Window	0.5	1.500	1.200	-0.90	
Midlanding Beam	0.5	5.300			
Third Floor walls					
Grid A	18	3.800	3.450	235.98	
Grid F	16	3.800	3.450	209.76	
Grid 1 & 21	2	15.000	3.450	103.50	
Toilet wall -	8	3.200	3.450	88.32	
Toilet Inside	8	2.900	3.450	80.04	
Toilet Inside	10	3.900	3.450	134.55	
Toilet Inside	6	6.000	3.450	124.20	
Staircase Lobby	1	6.700	3.450	23.12	
Lift Outside wall	1	9.600	3.450	33.12	
Staircase wall	1	14.000	3.450	48.30	
Duct wall	1	5.100	3.450	17.60	
Lobby Beam-Inside	2	6.400	0.300	3.84	
Lobby Beam-	1	2.500	0.300	0.75	
Lift Inside wall	1.00	8.000	3.600	28.80	
Corridor Door	2.00	4.700	3.450	32.43	
Columns	14.00	1.800	3.450	86.94	
Deductions					
Windows	16.5	2.000	1.500	-49.50	
Ventilators	5	0.600	0.600	-1.80	
Doors	1	1.200	2.100	-1.26	
Doors	2	0.900	2.100	-3.78	
Doors	5	0.750	2.100	-7.88	
Lift Door	0.5	0.900	2.100	-0.95	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರು (ಪೂರ್ವ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಶಾಂತಿನಗರ ವಲಯ

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Window	0.5	1.500			1.200	-0.90	
Midlanding Beam	0.5	5.300			0.450	-1.19	
					Total Qty Work Done	**5823.62**	**Sqm**
					Qty Reserved	**233.22**	
					Qty Limited Payable in this bill	**5590.40**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

4/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: 86

Item Name: Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications. All Floors

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Ground Floor Ceiling								
Grid A-B 1 to 21	18	3.10			3.30		184.14	
Grid B-C 1 to 21	18	3.20			4.70		270.72	
Beams	36	3.20			0.30		34.56	
Beams	36	4.70			0.30		50.76	
Column Side	37	0.30			2.45		27.20	
Grid C F 1 to 21	16	6.50			3.10		322.40	
Beams	32	3.10			0.30		29.76	
Beams	1	2.50			6.50		16.25	
Staircase Celling								
First Flait	1	1.90			1.50		2.85	
Secound Flait	1	2.70			1.50		4.05	
Third Flait	1	1.90			1.50		2.85	
Ducked Beam	2	3.70			0.30		2.22	
Staircase Lobby	1	18.10			2.75		49.78	
First Floor Ceiling								
East side	1	57.800			1.500		86.70	
Beam sides	36	2.900			0.300		31.32	
Beam sides	36	1.500			0.300		16.20	
Shop 1 - 18	18	3.000	3.300				178.20	
Shop 19-34	16	3.000	3.300				158.40	
Shop 35 - 50	16	3.000	3.300				158.40	
Corridor	1	4.700	57.800				271.66	
Lobby	1	6.800	2.500				17.00	
Staircase Celling							0.00	
Fourth Flight	1	2.70			1.50		4.05	
Fifth Flight	1	3.00			1.50		4.50	
Sixth Flight	1	2.70			1.50		4.05	
Landing	2	1.60			1.50		4.80	
Staircase Lobby	1	18.10			2.75		49.78	
South side	1	5.200			1.500		7.80	
West side	1.00	57.800				0.600	34.68	
East side	1	57.800			1.500		86.70	
Near Electrical	1	2.100			0.800		1.68	
Second Floor Ceiling								

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

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Inside office area	1	57.800			14.700		849.66		
East side	2	57.800			1.500		173.40		
Beam sides	36	2.900			0.300		31.32		
West side	2	57.800			0.600		69.36		
South side	2	5.200			1.500		15.60		
Beam sides - south	2	1.500				0.300	0.90		
Beam sides - East	32	1.50				0.300	14.40		
Beam - Internal	6	57.80				0.300	104.04		
Beam - Internal	84	3.20				0.300	80.64		
Vertical Beams	6	3.20				0.300	5.76		
Beam - Internal	34	4.70				0.300	47.94		
Third Floor ceiling									
Inside office area	1	57.800			14.700		849.66		
East side	2	57.800			1.500		173.40		
Beam sides	36	2.900			0.300		31.32		
West side	2	57.800			0.600		69.36		
South side	2	5.200			1.500		15.60		
Beam sides - south	2	1.500				0.300	0.90		
Beam sides - East	32	1.50				0.300	14.40		
Beam - Internal	6	57.80				0.300	104.04		
Beam - Internal	84	3.20				0.300	80.64		
Vertical Beams	6	3.20				0.300	5.76		
Beam - Internal	34	4.70				0.300	47.94		
						Total Qty Work Done	**4899.49**		**Sqm**
						Qty Reserved	**395.28**		
						Qty Limited Payable in this bill	**4504.20**		**Sqm**

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಶ್ರೀಮತಿ ಬಂಗಾರಮ್ಮ ಸಾರ್ವಜನಿಕ ಕಾಲೇಜು
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ಬಡಾವಣೆ

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

4/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: 87

Item Name: Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Ground Floor								
	1	57.800				3.450	199.41	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		199.41	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-	1.00	8.000			3.450		27.60	
Deductions							0.00	
Shutters	1.00	4.700				3.550	[illegible]	
Ventilators	9	1.500				[illegible]	[illegible]	
Duct door	1	0.600				2.[illegible]	[illegible]	
Deduction							0.00	
V	-16.00	1.500				0.600	-14.40	
						Total Qty Work Done	**552.17**	**Sqm**
						Qty Reserved	**197.77**	
						Qty Limited Payable in this bill	**354.40**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

4/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **88**

Item Name: Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		199.41	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-	1.00	8.000			3.450		27.60	
Deductions								
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	16.50	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
						Total Qty Work Done	**517.53**	**Sqm**
						Qty Reserved	**90.53**	
						Qty Limited Payable in this bill	**427.00**	**Sqm**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

B37

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **89**

Item Name: Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
East side Projection Ceiling	1	57.800			1.500		86.70	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
South side projection ceiling	1	5.200			1.500		7.80	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		199.41	
West side projection ceiling	1.00	57.800				0.600	34.68	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-Inside	1.00	8.000			3.450		27.60	
Deductions								
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	16.50	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
						Total Qty Work Done	**646.71**	**Sqm**
						Qty Reserved	**60.11**	
						Qty Limited Payable in this bill	**586.60**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

4/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **90**

Item Name: Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
East side Projection Ceiling	1	57.800			1.500		86.70	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
South side projection ceiling	1	5.200			1.500		7.80	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450			
West side	1	57.800			3.450			
West side projection ceiling	1.00	57.800				0.600	34.68	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-Inside	1.00	8.000			3.450		27.60	
Deductions								
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	16.50	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
						Total Qty Work Done	**646.71**	**Sqm**
						Qty Reserved	**60.11**	
						Qty Limited Payable in this bill	**586.60**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	91
Item Name:	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Terrece Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Parapet wall	2.00	136.30				1.00	272.60	
Top of Parapet	1.00	136.30				0.15	20.45	
Head Room wall	1.00	27.00				3.20	86.40	
Head Room exit wall	1.00	6.10				2.75	16.78	
Deductions								
Door - D1	1	0.900				2.100	-1.89	
Window	1	1.500				1.500	-1.13	
						Total Qty Work Done	**393.21**	**Sqm**
						Qty Reserved	**38.91**	
						Qty Limited Payable in this bill	**354.30**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
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Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	96
Item Name:	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Shop 1 - 18	18.00	3.000			3.300		178.20	
Skirting	18.00	9.800				0.150	26.46	
SHop 19 - 34	16.00	3.000			6.800		326.40	
Skirting	16.00	16.800				0.150	40.32	
						Total Qty Work Done	**571.38**	**Sqm**
						Qty Reserved	**61.88**	
						Qty Limited Payable in this bill	**509.50**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

4/5

Asst.Executive Engineer
RR Nagara Division (Project)

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Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

BRUHAT BANGALORE MAHANAGARA PALIKE

Measurement Sheet

Second and Part Bill

Item No: 97

Item Name: Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS

First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Shop 1 - 18	18.00	3.000			3.300		178.20	
Skirting	18.00	10.000				0.150	27.00	
SHop 19 - 50	32.00	3.000			3.200		307.20	
Skirting	32.00	9.600				0.150	46.08	
						Total Qty Work Done	558.48	Sqm
						Qty Reserved	25.18	
						Qty Limited Payable in this bill	533.30	Sqm

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **98**

Item Name: Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Corridor		57.800			4.700		271.66	
						Total Qty Work Done	**271.66**	**Sqm**
						Qty Limited Payable in this bill	**270.80**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

270.80

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: 99

Item Name: Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications

First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Corridor & Balcony		59.300			4.700		278.71	
						Total Qty Work Done	278.71	Sqm
						Qty Reserved	6.11	
						Qty Limited Payable in this bill	272.60	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **100**

Item Name: Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	2.00	6.000			3.000		36.00	
Deduct WC	4.00	1.450			1.200		-6.96	
General Toilet	1.00	6.200			4.300		26.66	
Deduct WC	4.00	1.450			1.500		-8.70	
						Total Qty Work Done	**47.00**	**Sqm**
						Qty Payable in this bill	**47.00**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **101**

Item Name: Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Third Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	2.00	6.000			3.000		36.00	
Deduct WC	4.00	1.450			1.200		-6.96	
General Toilet	1.00	6.200			4.300		26.66	
Deduct WC	4.00	1.450			1.500		-8.70	
						Total Qty Work Done	**47.00**	**Sqm**
						Qty Payable in this bill	**47.00**	**Sqm**

ಮುಖ್ಯ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
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Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **102**

Item Name: Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. GF-FF

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Tread	20.00	1.500			0.300		9.00	
Riser	19.00	1.500				0.150	4.28	
Landing	2.00	1.600			1.600	0.150	5.12	
Skirting	40.00	0.450				0.150	2.70	
Skirting	2.00	3.100				0.150	0.93	
						Total Qty Work Done	**22.03**	**Sqm**
						Qty Limited Payable in this bill	**21.90**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
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Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **103**

Item Name: Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. FF-SF

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Tread	24.00	1.500			0.300		10.80	
Riser	23.00	1.500				0.150	5.18	
Landing	2.00	1.600			1.600		5.12	
Skirting	48.00	0.450				0.150	3.24	24X2
Skirting	2.00	3.100				0.150	0.93	
						Total Qty Work Done	**25.27**	**Sqm**
						Qty Reserved	**2.27**	
						Qty Limited Payable in this bill	**23.00**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

BRUHAT BANGALORE MAHANAGARA PALIKE

Measurement Sheet

Second and Part Bill

Item No: **104**

Item Name: Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. SF-Third Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Tread	24.00	1.500			0.300		10.80	
Riser	23.00	1.500				0.150	5.18	
Landing	2.00	1.600			1.600		5.12	
Skirting	48.00	0.450				0.150	3.24	24X2
Skirting	2.00	3.100				0.150	0.93	
						Total Qty Work Done	**25.27**	**Sqm**
						Qty Reserved	**2.27**	
						Qty Limited Payable in this bill	**23.00**	**Sqm**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

105

Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third Floor-Terrece Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Tread	24.00	1.500			0.300		10.80	
Riser	23.00	1.500				0.150	5.18	
Landing	2.00	1.600			1.600		5.12	
Skirting	48.00	0.450				0.150	3.24	
Skirting	2.00	3.100				0.150	0.93	
						Total Qty Work Done	25.27	Sqm
						Qty Reserved	2.27	
						Qty Limited Payable in this bill	23.00	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

106

Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. -_do_ using 19mm thick granite width not less than 1200mm Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Staircase Lobby	1.00	6.600			6.200		40.92	
Electrical Duct	1.00	2.500			0.900		2.25	
						Total Qty Work Done	**43.17**	**Sqm**
						Qty Reserved	**6.57**	
						Qty Limited Payable in this bill	**36.60**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	107	
Item Name:	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. -_do_ using 19mm thick granite width not less than 1200mm First Floor	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Staircase Lobby	1.00	8.000			2.500		20.00	
	Electrical Duct	1.00	2.500			0.900		2.25	
	Front Lobby	1.00	3.700			1.500		5.55	
							Total Qty Work Done	**27.80**	**Sqm**
							Qty Payable in this bill	**27.80**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
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Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **108**

Item Name: Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. -_do_ using 19mm thick granite width not less than 1200mm Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Staircase Lobby	1.00	6.600			2.500		16.50	
Electrical Duct	1.00	2.500			0.900		2.25	
Front Lobby	1.00	6.600			3.700		24.42	
						Total Qty Work Done	43.17	Sqm
						Qty Payable in this bill	43.17	Sqm

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	109
Item Name:	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. -_do_ using 19mm thick granite width not less than 1200mm Third Floor

	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Staircase Lobby	1.00	6.600			2.500		16.50	
	Electrical Duct	1.00	2.500			0.900		2.25	
	Front Lobby	1.00	6.600			3.700		24.42	
							Total Qty Work Done	**43.17**	**Sqm**
							Qty Limited Payable in this bill	**43.17**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
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Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **110**

Item Name: Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Left offfice area	1.00	14.400			28.600		411.84	
Right offfice area	1.00	14.400			22.200		319.68	
Skirting								
Left offfice area	1.00	86.000				0.150	12.90	
Right offfice area	1.00	75.000				0.150	11.25	
Staircase Lobby wall cladding	1.00	35.000				1.500	52.50	
Deductions								
Toilet area	2.00	3.200			3.100		-19.84	
Columns	14.00	0.600			0.300		-2.52	
						Total Qty Work Done	**785.81**	**Sqm**
						Qty Reserved	**49.31**	
						Qty Limited Payable in this bill	**736.50**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **111**

Item Name: Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Third Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Left offfice area	1.00	14.400			28.600		411.84	
Right offfice area	1.00	14.400			22.200		319.68	
Skirting								
Left offfice area	1.00	86.000				0.150	12.90	
Right offfice area	1.00	75.000				0.150	11.25	
Staircase Lobby wall cladding	1.00	35.000				1.500	52.50	
Deductions								
Toilet area	2.00	3.200			3.100		-19.84	
Columns	14.00	0.600			0.300		-2.52	
					Total Qty Work Done		**785.81**	**Sqm**
					Qty Reserved		**49.31**	
					Qty Limited Payable in this bill		**736.50**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

(318)

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	112
Item Name:	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet								
Wc	8.00	1.450			1.200		13.92	
General Toilet								
Wc	4.00	1.500			1.500		9.00	
						Total Qty Work Done	22.92	Sqm
						Qty Payable in this bill	22.92	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	113	
Item Name:	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Third Floor	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Office Toilet								
	Wc	8.00	1.450			1.200		13.92	
	General Toilet								
	Wc	4.00	1.500			1.500		9.00	
							Total Qty Work Done	**22.92**	**Sqm**
							Qty Payable in this bill	**22.92**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: 114

Item Name: Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	4	19.20				2.10	161.28	
General Toilet	2	35.20				2.10	147.84	
Deductions								
Toilet doors								
D1	6	0.900				2.100	-11.34	
D2	12	0.750				2.100	-18.90	
Openings								
O1	2				1.000	2.100	-4.20	
O2	2				0.900	2.100	-3.78	
O3	4				0.750	2.100	-6.30	
V	10				1.050	0.600	-6.30	
						Total Qty Work Done	**258.30**	**Sqm**
						Qty Payable in this bill	**258.30**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಆರ್.ಆರ್.ನಗರ ವಲಯ

Contractor Representative

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

SB 258.30

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No: **115**

Item Name: Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Third Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	4	19.200				2.100	161.28	
General Toilet	2	35.200				2.100	147.84	
Deductions								
Toilet doors								
D1	6	0.900				2.100	-11.34	
D2	12	0.750				2.100	-18.90	
Openings								
O1	2.00				1.000	2.100	-4.20	
O2	2.00				0.900	2.100	-3.78	
O3	4.00				0.750	2.100	-6.30	
V	10.00				1.050	0.600	-6.30	
						Total Qty Work Done	**258.30**	**Sqm**
						QtyPayable in this bill	**258.30**	**Sqm**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

6/5

Asst.Executive Engineer
RR Nagara Division (Project)

SB 258.30

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